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Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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PTO/SB/21 (08-00)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 09/836,894

Filing Date 04/17/2001

First Named Inventor John E. Armstrong

Group Art Unit 2161

Examiner Name John W. Hayes

Total Number of Pages in This Submission

Attorney Docket Number 75637/11931

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FEB 04 2002

Group 2100

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form

☒ Fee Attached

☒ Amendment / Reply

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/ Incomplete Application

☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Assignment Papers (for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ After Allowance Communication to Group

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please identify below):

Check for \$333.00

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Larry B. Donovan
Arter & Hadden LLP

Signature

Larry B. Donovan

Date

January 8, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 01/08/2002

Typed or printed name

Valerie A. Salvino

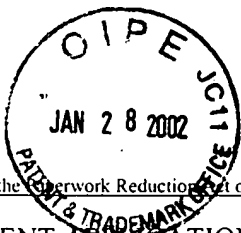
Signature

Valerie A. Salvino

Date

01/08/2002

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PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

75637/11931

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CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	58 minus 20 = *	38
INDEPENDENT CLAIMS (37 CFR 1.16(b))	9 minus 3 = *	6
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

RATE	FEE
	\$ 355.00
x \$ 9.00 =	342.00
x 40.00 =	\$240.00
+ \$0.00 =	\$0.00
TOTAL	\$937.00

RATE	FEE
	\$ 710.00
x \$ 18.00 =	\$684.00
x 80.00 =	\$480.00
+ 0.00 =	0.00
TOTAL	\$1,874.00

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(c))	* 81	Minus	** 58	= 23
	Independent (37 CFR 1.16(b))	* 12	Minus	*** 9	= 3
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

RATE	ADDI- TIONAL FEE
x \$ 9.00 =	\$207.00
x 42.00 =	\$126.00
+ \$0.00 =	\$0.00
TOTAL ADDIT. FEE	\$333.00

RATE	ADDI- TIONAL FEE
x \$ 18.00 =	\$414.00
x 84.00 =	\$252.00
+ 0.00 =	0.00
TOTAL ADDIT. FEE	\$666.00

AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(c))	*	Minus	** 81	= 0
	Independent (37 CFR 1.16(b))	*	Minus	*** 12	= 0
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

RATE	ADDI- TIONAL FEE
x \$ ____ =	\$0.00
x ____ =	\$0.00
+ ____ =	\$0.00
TOTAL ADDIT. FEE	\$0.00

RATE	ADDI- TIONAL FEE
x \$ ____ =	\$0.00
x ____ =	\$0.00
+ ____ =	0.00
TOTAL ADDIT. FEE	\$0.00

AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(c))	*	Minus	** 81	= 0
	Independent (37 CFR 1.16(b))	*	Minus	*** 12	= 0
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

RATE	ADDI- TIONAL FEE
x \$ ____ =	\$0.00
x ____ =	\$0.00
+ ____ =	\$0.00
TOTAL ADDIT. FEE	\$0.00

RATE	ADDI- TIONAL FEE
x \$ ____ =	\$0.00
x ____ =	\$0.00
+ ____ =	0.00
TOTAL ADDIT. FEE	\$0.00

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

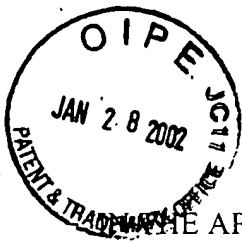
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE APPLICATION OF : John E. Armstrong, et al.
FOR : METHOD AND APPARATUS FOR THE
INTEROPERABILITY AND MANIPULATION
OF DATA IN A COMPUTER NETWORK

SERIAL NO. : 09/836,894
FILED : April 17, 2001
EXAMINER : John W. Hayes
ART UNIT : 2161
ATTORNEY DOCKET NO. : 75637/11931

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Group 2100

Cleveland, Ohio 44115-1475
January 8, 2002

PRELIMINARY AMENDMENT

Assistant Commissioner of Patents
Washington, DC 20231

Dear Sir:

Prior to examining the above application, please enter this Preliminary Amendment. A check for \$333.00 to cover the fees for additional claims added to the application is included with this amendment. If there are any fees necessitated by the foregoing communication, please charge such fees to our Deposit Account No. 50-0902, referencing our Docket No. (75636/11931).

Please amend the application as follows:

IN THE SPECIFICATION

On page 43, replace the third paragraph, beginning on line 19 with:

-- The first process flow shown in FIG. 35 begins at inbound request 3501. The inbound request 3501 is the event trigger for step 3502 which in turn initiates step 3401. Step 3401 is further shown in FIG. 36. The process flow in step 3401 results in the update of the transaction engine queue 417 with the inbound request.--